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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor Patent Application of: Kie Y. Ahn et al.

Title **LOW-TEMPERATURE GROWN HIGH-QUALITY ULTRA-THIN PRASEODYMIUM GATE DIELECTRICS**

Attorney Docket No.: 1303.033US2

Customer No.: 21186

19270 U.S. PTO  
10765619  
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**PATENT APPLICATION TRANSMITTAL**

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- ☒ Return postcard.
- ☒ **DIVISIONAL** of prior Patent Application No. (10/027315) (under 37 CFR 1.53(b)) comprising:
  - ☒ Specification (22 pgs, including claims numbered 1 through 34 and a 1 page Abstract).
  - ☒ Formal Drawing(s) (6 sheets).
  - ☒ Copy of signed Declaration (6 pgs) from prior application.
  - ☒ Copy of Power of Attorney from prior application (1 pgs).
  - ☒ Incorporation by Reference: *The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.*
  - ☒ Check in the amount of \$1452.00 to pay the filing fee.
- ☒ Prior application is assigned of record to Micron Technology, Inc.
- ☒ Information Disclosure Statement (1 pgs), Form 1449 (3 pgs) References NOT enclosed, cited in prior application.
- ☒ Communication Concerning Related Applications (3 pgs.).

The filing fee has been calculated below as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	34-20	14	x 18.00 =	\$252.00
INDEPENDENT CLAIMS	8-3	5	x 86.00 =	\$430.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$770.00
TOTAL				\$1452.00

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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

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Date of Deposit: January 27, 2004

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.